



ISPQ CODE

INTERNATIONAL SHIPS AND PORT FACILITIES
QUARANTINE CODE

TEAM CONTAGION BUSTERS



MOCK IMO ASSEMBLY



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- OVERVIEW OF IDEA BORROWED
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PART ONE

INTRODUCTION

1. INTRODUCTION OF ISPQ CODE
2. OVERVIEW OF IDEA BORROWED
3. JOINT WORKING GROUP(IMO/WHO)
4. IMO'S STRATEGIC PLAN & OUR GOAL

MOCK IMO ASSEMBLY



1-1. INTRODUCTION OF ISPQ-CODE

1-1

What is the ISPQ CODE?

→International code for the quarantine of ships and of port facilities

1-2

What is the background of proposing ISPQ CODE?

→The necessity of quarantine reinforcement regulations in the maritime sector for maritime quarantine and quarantine of marine cargo ships and port facilities after the worldwide COVID-19 pandemic situation

1-3

What is the purpose of ISPQ CODE?

→To ensure the reliability of appropriate quarantine measures by establishing an international cooperation system for maritime quarantine between the government, government agencies, shipping and port industries

1-2. OVERVIEW OF IDEA BORROWED

ISPS CODE

(International Code for the Security of Ships and Port Facilities)

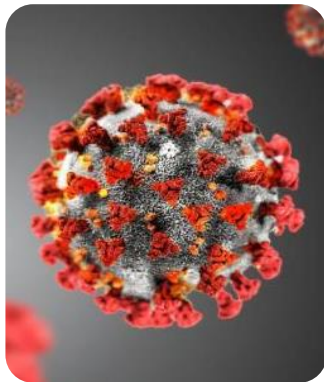


The ISPS Code applies a series of measures to strengthen maritime security and prevent acts of terrorism against shipping

The main reason for the ISPS Code was the 9.11 terror



FOR SAFETY/SECURITY



After the 2019 COVID-19 outbreak, maritime quarantine enforcement regulations will be added to prepare for collective infections of marine freight carriers and port facilities.

The main reason for the ISPQ CODE is the global COVID-19 PANDEMIC situation



ISPQ CODE

(International Code for the Quarantine of Ships and Port Facilities)

FOR QUARANTINE

1-3. JOINT WORKING GROUP(IMO/WHO)



- Analysis of disease such as routes of transmission, major symptoms and countermeasure
- Presentation of professional medical and quarantine information



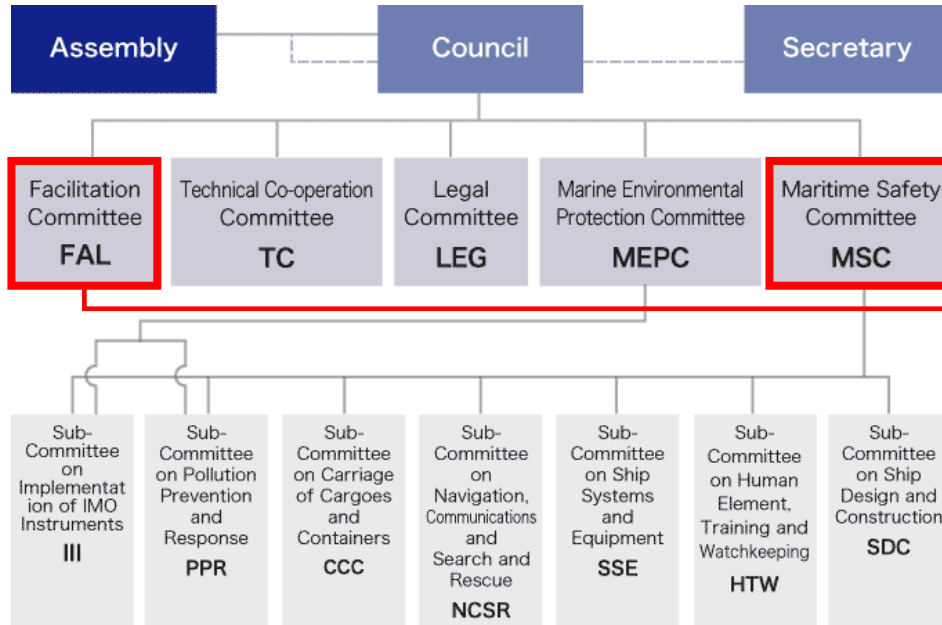
- Based on the information provided from WHO, IMO provides guidelines for safe entry and departure of ship and crew exchange

1-4. IMO'S STRATEGIC PLAN & OUR GOAL



STRATEGIC PLAN FOR THE ORGANIZATION
(SIX-YEAR PERIOD 2018 TO 2023)

SD	TDCs
SD 6	Development of IMO regulations
	Improving the IMO's working practices



**AD-HOC WORKING GROUP
BETWEEN COMMITTEES
MSC / FAL**





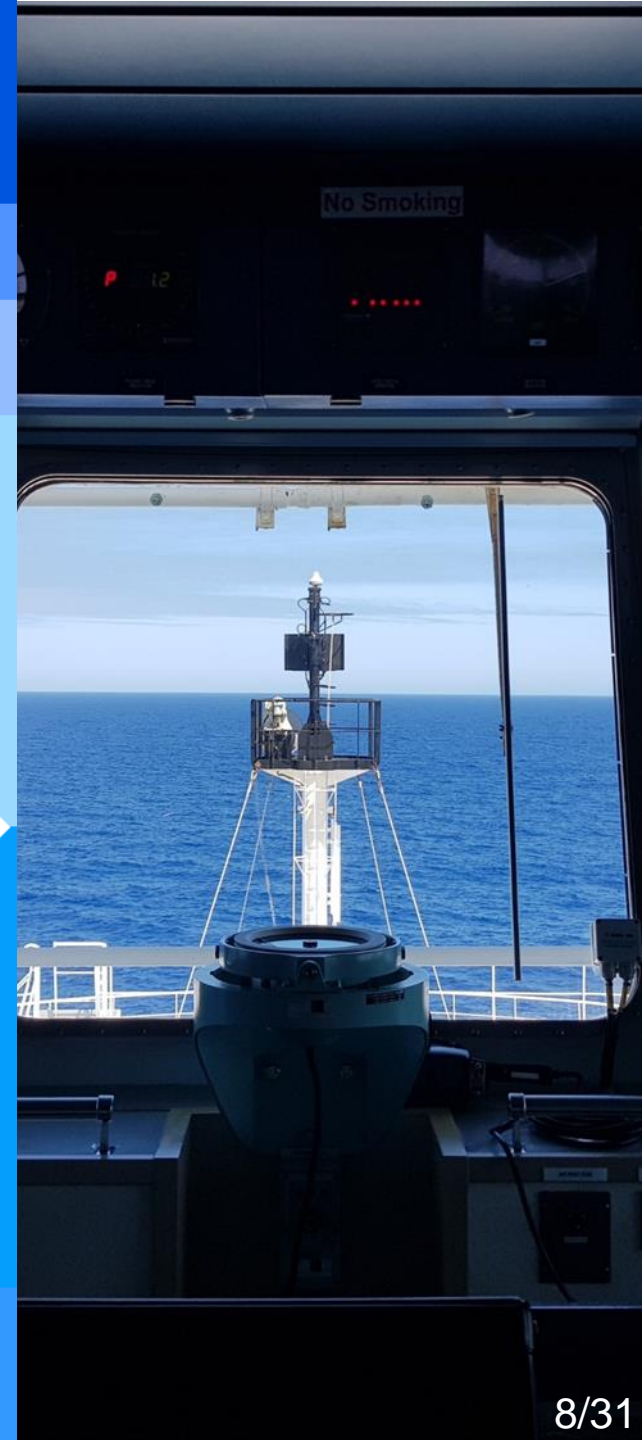
PART TWO

PROBLEM ANALYSIS

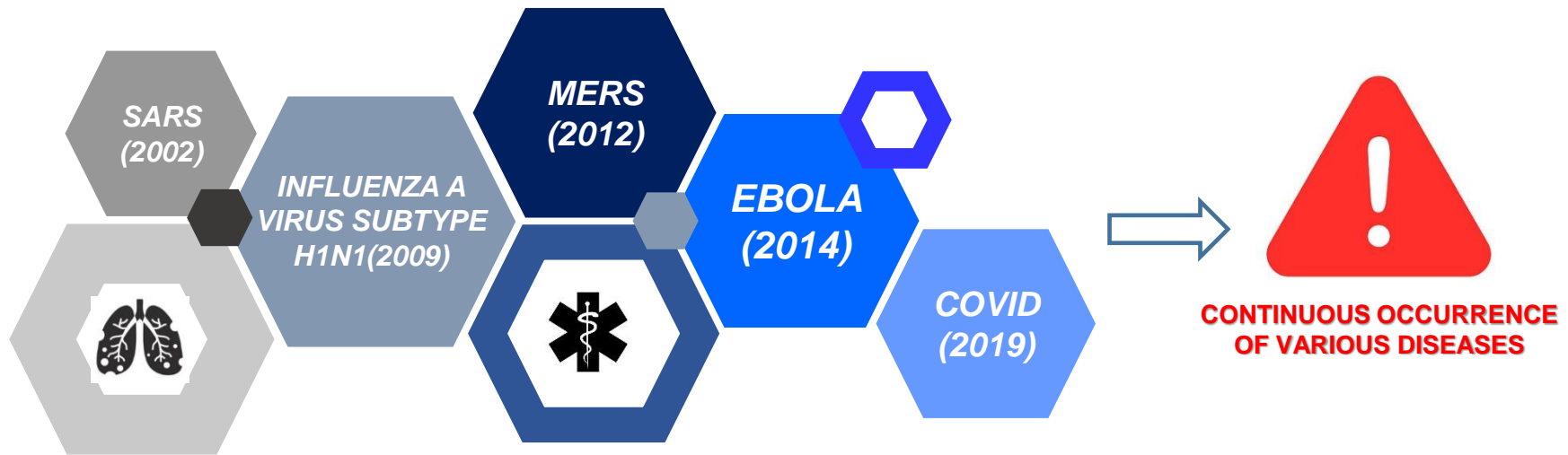
1. LACK OF COUNTERMEASURE
2. PORT LOCKDOWN
3. DIFFERENT REGULATION OF PORT FACILITIES
4. KEYWORD & MAIN POINT

MOCK IMO ASSEMBLY

2



2-1. LACK OF COUNTERMEASURE

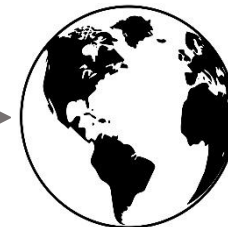
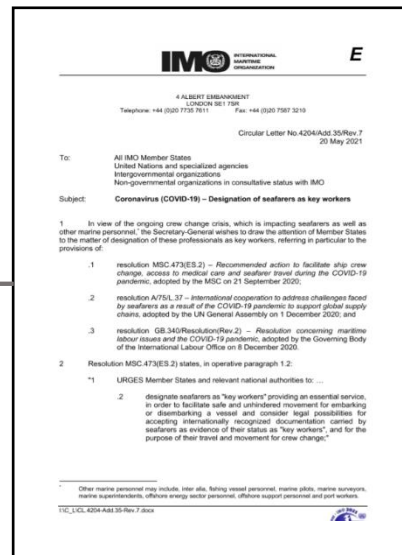


WHO
WORLD
HEALTH
ORGANIZATION



IMO
INTERNATIONAL
MARITIME
ORGANIZATION

IMO'S GUIDELINE FOR DISEASE



**WORLDWIDE
CONTRACTING
GOVERNMENT**

2-2. PORT LOCKDOWN



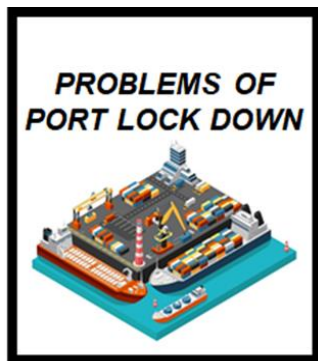
OUTBREAK OF COVID-19



LACK OF PANDEMIC SITUATION
COUNTERMEASURE



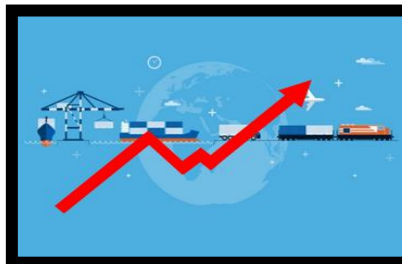
PORT LOCKDOWN
IMPLEMENTATION



DIFFICULTIES OF CREW EXCHANGE



INCREASED FREIGHT RATE



SUSPENSION OF GLOBAL SUPPLY CHAIN



WHY? AND WHAT CAN WE DO?

Port lock down was executed because the actions on pandemic situation were not prepared beforehand

If the actions on pandemic situation were prepared before the pandemic arose, port lock down would not happen



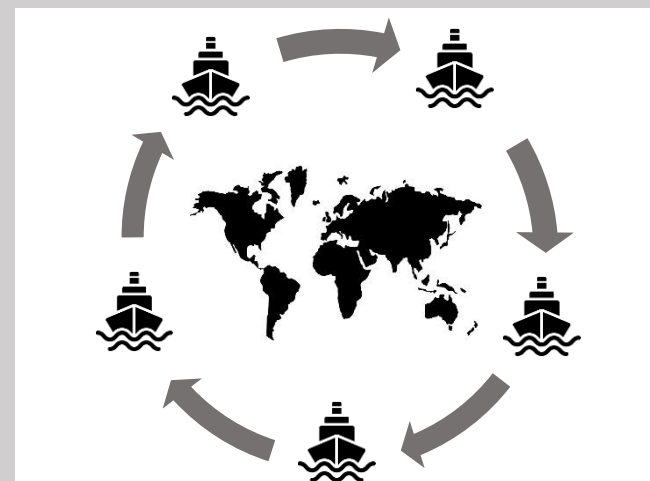
IF YOU CAN'T PREDICT IT,
PREVENT IT IN ADVANCE



2-3. DIFFERENT REGULATION OF PORT FACILITIES

Country	Restrictions on vessels whose previous port was from COVID-19 high risk countries	Crew change permit	Shore leave permit	Other restrictions due to COVID-19
Korea	Republic of South Africa, Russia, Philippine, France, Bangladesh, Pakistan, India	O	O	-Isolation at government-designated facilities for 2 weeks
United States of America	Iran, China, Austria, Belgium, Czech Republic, Denmark, France, Germany, Greece, Hungary, Italy, Iceland, Luxembourg, Netherlands, Norway, Poland, Slovakia, Ireland, Brazil	O	X	-Shut down access point -Contactless temperature inspection -Different by ports
Japan	All ships from foreign ports must complete the health questionnaire form and submit it to the authorities of Japan's First Port before arrival	O	X	-All foreign visitors are not allowed to enter the country
United Kingdom	Local port health authorities must receive crew lists, changed information and maritime health reports prior to arrival	O	X	-Different by ports

DEPENDING ON THE ROUTE OF EACH SHIP, IT ENTERS AND DEPARTS FROM VARIOUS COUNTRIES



REGULATION OF QUARANTINE IS DIFFERENT FROM COUNTRY TO COUNTRY

IT CAN CONFUSE SHIPS THAT TRAVEL AROUND MANY COUNTRIES



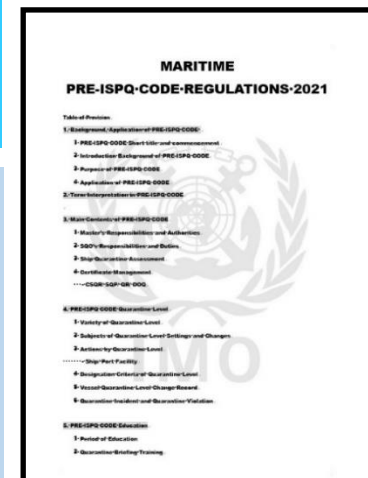
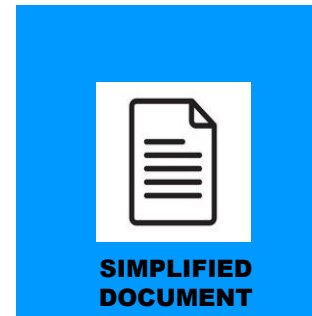
STANDARDIZATION AND SIMPLIFICATION OF REGULATION IS NEEDED

2-4. KEYWORD & MAIN POINT



- NO ONE KNOWS ABOUT WHEN, WHERE AND HOW IT WILL OCCUR.

- PREVENTION IS THE BEST WAY TO PREVENT THE WORLDWIDE PANDEMIC SITUATION





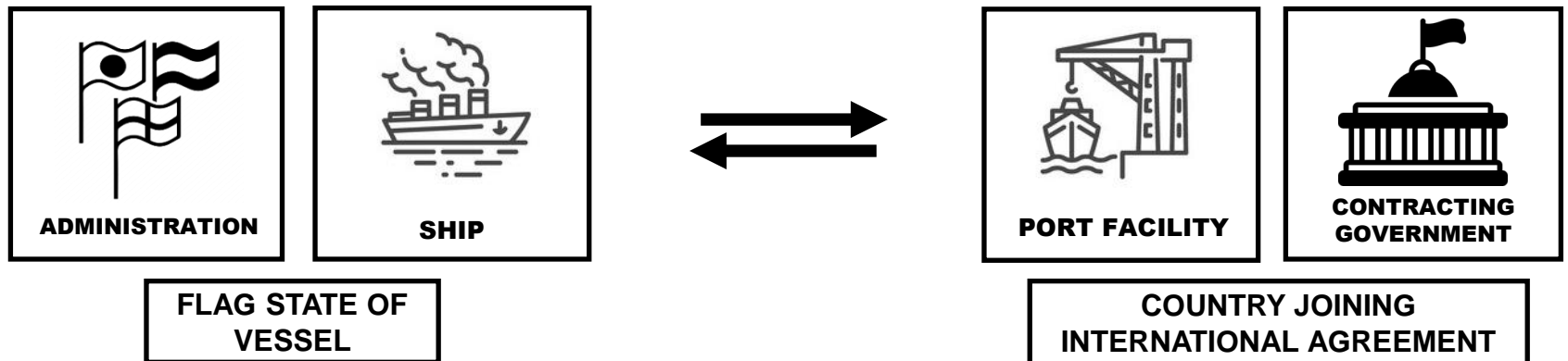
PART THREE

SOLUTION

1. SUBJECTS OF ISPQ CODE
2. MAIN CERTIFICATE(DEFINITION/ SUBJECT)
3. QUARANTINE LEVELS(DEFINITION/SUBJECT)
4. ISPQ CODE PART (A) & PART (B)
5. ACTIONS BY QUARANTINE LEVELS (PART A/B)
6. APPLICATION OF ISPQ CODE

3-1. SUBJECTS OF ISPQ CODE

	DEFINITION	DUTY
ADMINISTRATION	The government of a country in which a ship is entitled to raise its national flag	<ol style="list-style-type: none"> 1. In charge of approval in the event that the procedures related to the implementation of the SQP are changed 2. Subject of establishment and modification of the quarantine level for the relevant national flag carriers 3. Subject who receives a report from the SQO in the event of a quarantine violation
CONTRACTING GOVERNMENT	The representative of the country who has the responsibility of joining the international agreement (in here ISPQ-CODE)	<ol style="list-style-type: none"> 1. The subject of establishment and modification of quarantine level for port facility under authority in territorial waters as a member of ISPQ CODE 2. Subject who Designates quarantine officer within the territorial ports 3. Subject who receives a report from PFQO in the event of a quarantine violation

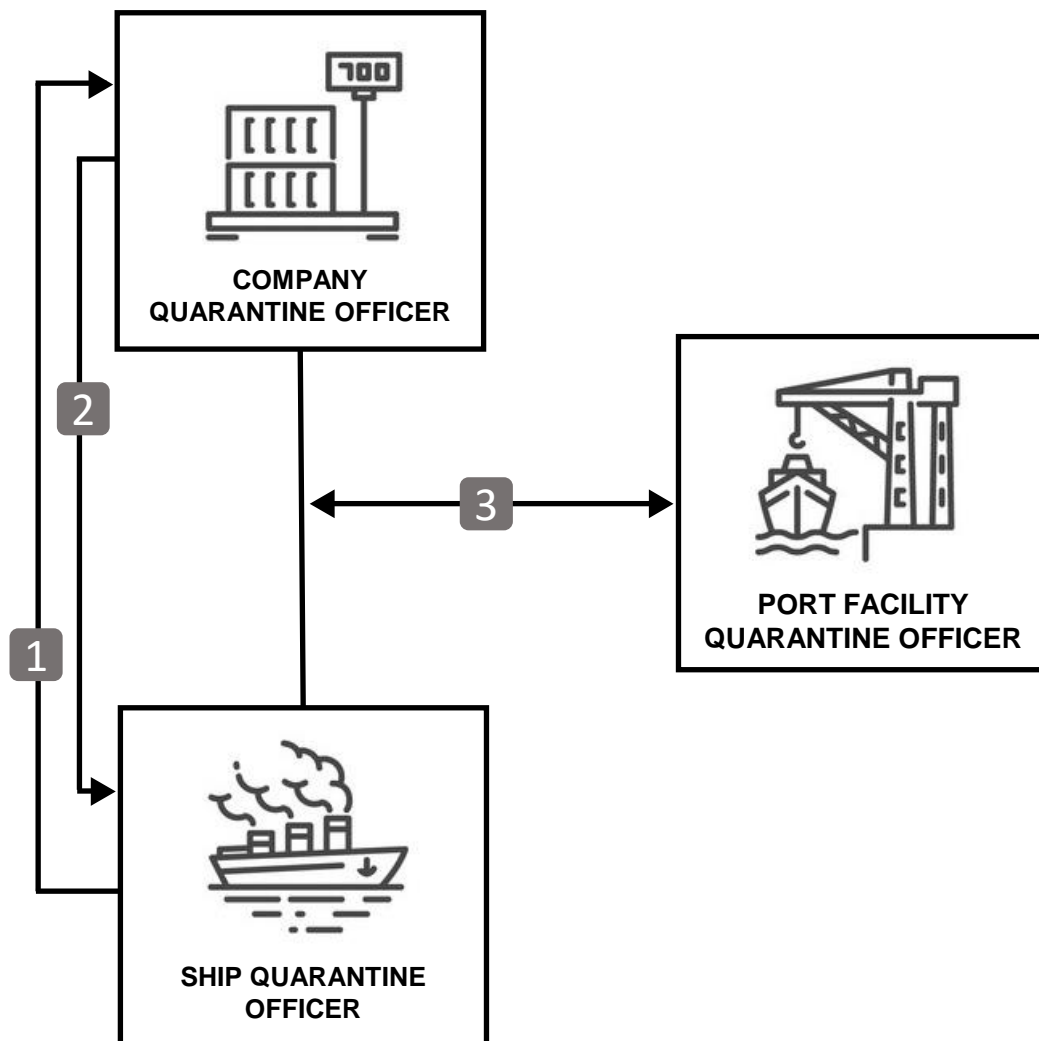


3-1. SUBJECTS OF ISPQ CODE

	DEFINITION	DUTY
COMPANY QUARANTINE OFFICER	Designated by the company for ensuring the contact with Port Facility Quarantine Officer(PFQO) and the Ship Quarantine Officer(SQO), and for development & approval of the Ship Quarantine Plan(SQP), and implementation & maintenance thereafter.	<ol style="list-style-type: none"> 1. Conduct appropriate quarantine assessment for ships 2. Responsible for the development, approval, maintenance and appropriate correction of the SQP 3. Prepare the quarantine requirements of each ship
SHIP QUARANTINE OFFICER	Designated by the company as a responsible officer for the quarantine of the ship, including implementation and maintenance of the "SQP" and for liaison with the "CQO" and "PFQO".	<ol style="list-style-type: none"> 1. Conduct regular quarantine inspect on ships to ensure proper quarantine measures are maintained. 2. Maintain and supervise the execution of the vessel quarantine plan, including modification of the vessel quarantine plan 3. Coordinate with quarantine matters related to the boarding of visitors 4. Responsible for modification of vessel quarantine plan.
PORT FACILITY QUARANTINE OFFICER	Designated as a responsible officer for the development, implementation, revision and maintenance of the Port Facility Quarantine Plan(PFQP) and for liaison with the "SQO" and "CQO".	<ol style="list-style-type: none"> 1. Guarantee development and maintenance of port facility quarantine plan 2. Implementation of the port facility quarantine plan 3. Conduct regular inspections of port facilities to ensure the continuity of appropriate measure



3-1. SUBJECTS OF ISPQ CODE



1

SQO -> CQO
Report the conduction of ship quarantine activities.

2

CQO -> SQO
Support ship quarantine activities.

3

CQO, SQO <-> PFQO
Agreement for setting quarantine level between ship and port facility

3-2. MAIN CERTIFICATE

SHIP-QUARANTINE-PLAN

For:

M/V-“VSLNAME”

In accordance with the International Ship & Port Facility
Quarantine (IS PQ) Code

Gross-Tonnage

Int'l-Call-Sign

Int'l-Call-Sign

Port-of-registry

Registry-No.

Ship's
Identification
No.(IMO-No.)
00000000

Controlled-Copy-No. of copies

THIS PLAN CONTAINS QUARANTINE INFORMATION AND MUST BE
PROTECTED AGAINST RELEASE OR ACCESS BY UNAUTHORIZED PERSON

This plan should be kept onboard the vessel under the
responsibility of the Ship Quarantine Officer (SQO).

SQP(SHIP QUARANTINE PLAN)

DEFINITION

The Ship Quarantine Plan is a document to ensure the application of measures on board and to protect the crew and ship-related workers from the threat of infectious diseases.



SUBJECT

CQO (COMPANY QUARANTINE OFFICER)

ISPQ CODE
Declaration
of Quarantine

DOQ(DECLARATION OF QUARANTINE)

DEFINITION

It is an agreement between a ship and a port facility or another ship on the specific interaction of quarantine measures determined and implemented by 'Administration' and 'Contracting Government'.



SUBJECT

SQO (SHIP QUARANTINE OFFICER)

Name of Ship : _____
Distinctive number or letter : _____
IMO No : _____
Period : _____ From : _____ To : _____

3-3. QUARANTINE LEVEL(DEFENITION/SUBJECT)



DEFENITION OF QUARANTINE LEVEL

Level 1 (Normal)

Ships and port facilities are routinely operated and ordinary quarantine measures are maintained

Level 2 (Heightened)

Due to increased risk of infectious diseases, enhanced quarantine measures are to be maintained at ships and port facilities

Level 3 (Exceptional)

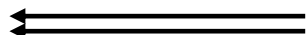
Due to critical risk of infectious diseases, highest quarantine measures should always be maintained at ships and port facilities



SUBJECT OF ESTABLISHMENT & MODIFICATION



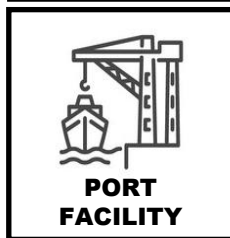
SHIP



ADMINISTRATION



-SUBJECT OF ESTABLISHMENT & MODIFICATION : ADMINISTRATION
-MAIN REASON : THE OCCURRENCE OF PANDEMIC FROM INFECTIOUS DISEASES IN THE AREA OF PORT ENTRANCE WHERE THE VESSEL NAVIGATES



PORT FACILITY



CONTRACTING GOVERNMENT



-SUBJECT OF ESTABLISHMENT & MODIFICATION : CONTRACTING GOVERNMENT
-MAIN REASON : IN THE EVENT OF AN OUTBREAK OF PANDEMIC FROM INFECTIOUS DISEASE IN THE AREA



DOQ

ISPQ CODE
Declaration
of Quarantine

Name of Ship : _____
Distinctive number or letter : _____
IMO No : _____
Period : _____ From : _____ To : _____

Contracting Government autonomously designate the level of port facility within the territory

Administration autonomously designate the level of national flag carrier

This means each country's system is respected.
As mentioned earlier, if there is a difference of level, it can be solved through DOQ

3-4. ISPQ CODE PART (A) & PART (B)

PART A MANDATORY REQUIREMENTS 1-GENERAL

1.1 Introduction^{a)}

This part of the International Code for the quarantine of Ships and Port Facilities contains mandatory provisions

1.2 Objectives^{a)}

The objectives of this Code are:

- .1 to establish an international framework involving co-operation between Contracting Governments, Government agencies, local administrations and the shipping and port industries to detect quarantine threats and take preventive measures against quarantine incidents affecting ships or port facilities used in international trade;
- .2 to establish the respective roles and responsibilities of the Contracting Governments, Government agencies, local administrations and the shipping and port industries, at the national and international level for ensuring maritime quarantine;
- .3 to ensure the early and efficient collection and exchange of quarantine-related information;
- .4 to provide a methodology for quarantine assessments so as to have in place plans and procedures to react to changing quarantine levels; and
- .5 to ensure confidence that adequate and proportionate maritime quarantine measures are in place^{a)}

1.3 Functional requirements

In order to achieve its objectives, this Code embodies a number of functional requirements. These include, but are not limited to:

- .1 gathering and assessing information with respect to quarantine threats and exchanging such information with appropriate Contracting Governments;
- .2 requiring the maintenance of communication protocols for ships and port facilities;
- .3 preventing unauthorized access to ships, port facilities and their restricted areas;
- .4 requiring ship and port facility quarantine plans based upon quarantine assessments; and

ISPQ CODE PART (A) MANDATORY REQUIREMENTS

PART B RECOMMENDED REGULATION 1-INTRODUCTION

General

1.1 The preamble of this Code indicates that part A of this Code establish the new international framework of measures to enhance maritime quarantine and through which ships and port facilities can co-operate to detect and deter acts which threaten quarantine in the maritime transport sector.

1.2 This introduction outlines, in a concise manner, the processes envisaged in establishing and implementing the measures and arrangements needed to achieve and maintain compliance with the provisions of part A of this Code and identifies the main elements on which guidance is offered. The guidance is provided in paragraphs 2 through to 19. It also sets down essential considerations, which should be taken into account when considering the application of the guidance relating to ships and port facilities.

1.3 If the reader's interest relates to ships alone, it is strongly recommended that this Part of the Code is still read as a whole, particularly the sections relating to port facilities. The same applies to those whose primary interest are port facilities; they should also read the sections relating to ships.

1.4 The guidance provided in the following sections relates primarily to protection of the ship when it is at a port facility. There could, however, be situations when a ship may pose a threat to the port facility, e.g. because, once within the port facility, it could be used as a base from which to launch an attack. When considering the appropriate quarantine measures to respond to ship-based quarantine threats, those completing the Port Facility Quarantine Assessment or preparing the Port Facility Quarantine Plan should consider making appropriate adaptations to the guidance offered in the following sections.

1.5 The reader is advised that nothing in this Part of the Code should be read or interpreted in conflict with any of the provisions of part A of this Code and that the aforesaid provisions always prevail and override any unintended inconsistency which may have been inadvertently expressed in this Part of the Code. The guidance provided in this Part of the Code should always be read, interpreted and applied in a manner which is consistent with the aims, objectives and principles established in part A of this Code.

Responsibilities of Contracting Governments

1.6 Contracting Governments have, under the provisions of part A of this Code, various responsibilities, which, amongst others, include:

- setting the applicable quarantine level;
- approving the Ship Quarantine Plan and relevant amendments to a previously approved plan;
- verifying the compliance of ships with the provisions of part A of this Code and

ISPQ CODE PART (B) RECOMMENDED REGULATION



3-5. ACTIONS BY QUARANTINE LEVELS PART (A)



ISPS CODE

STIPULATED ON PART (A) 7/
ABOUT SHIP SECURITY
LEVEL ESTABLISHED BY
ADMINISTRATION



ISPQ CODE

STIPULATED ON PART (A) 7/
ABOUT SHIP QUARANTINE
LEVEL ESTABLISHED BY
ADMINISTRATION

-LEVEL 1/ MAIN ACTIVITIES

-LEVEL 2/ PART(B) RECOMMENDATION GUIDELINES

-LEVEL 3/ PART(B) RECOMMENDATION GUIDELINES

ISPQ CODE PART (A) MANDATORY REQUIREMENTS

7. SHIP QUARANTINE

7.1 A ship is required to act upon the quarantine levels set by Contracting Governments as set out below.

7.2 At quarantine level 1, the following activities shall be carried out, through appropriate measures, on all ships, taking into account the guidance given in part B of this Code, in order to identify and take preventive measures against quarantine incidents:⁴

- .1 ensuring the performance of all ship quarantine duties;
- .2 controlling the embarkation of persons;⁴
- .3 monitoring restricted areas to ensure that only authorized persons have access; and
- .4 ensuring that quarantine communication is readily available.
- .5 Quarantine equipment (Mask, Hand Sanitizers, Sanitary Gloves, Thermometer, Protective Clothing)⁴
- .6 Quarantine education (Respiratory, Waterborne Epidemic)

7.3 At security level 2, the additional protective measures, specified in the ship quarantine plan, shall be implemented for each activity detailed in section 7.2, taking into account the guidance given in part B of this Code.

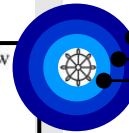
7.4 At security level 3, further specific protective measures, specified in the ship quarantine plan, shall be implemented for each activity detailed in section 7.2, taking into account the guidance given in part B of this Code

3) Actions by Quarantine Level(Ship/ Port Facility)

Actions by Quarantine Level (Ship)

Quarantine Level	Actions (Ship)
Level 1 (Normal)	<ol style="list-style-type: none"> 1. Prevent unauthorized entry to international sailing vessel by placing crew on watch or shutting down the entrance 2. Check the identity of the people trying to onboard 3. Periodically check and manage the quarantine equipment that are used at quarantine level 2, 3 on international sailing vessel 4. Ship Quarantine Officer should periodically conduct quarantine training to all crews on international sailing vessel 5. Other quarantine actions required by the International Convention for international sailing vessels at quarantine level 1
Level 2 (Heightened)	<ol style="list-style-type: none"> 1. Execute all actions by quarantine level 1 for international sailing vessel 2. Limit the entrance to 1 and execute the quarantine actions when the visitors onboard (check body temperature, sanitation, fill self-diagnosis sheet) 3. Prohibit the visitors of crews on international sailing vessel 4. Check the body temperature of crews on international sailing vessel at least 3 times per day 5. All crews on international sailing vessel should wear a mask on all places in vessel (Personal cabins are excepted) 6. Place the approved quarantine equipment on international sailing vessel (mask, sanitizer, face mask, protective clothing, thermometer, diagnosis kit, sanitary glove) 7. All people trying to onboard on international sailing vessel should be confirmed negative to infectious disease and conduct self-isolation before onboard 8. Periodically disinfect the international vessel's public spaces (accommodation, navigation bridge, engine room, elevator, hallway, conference room, galley, stores) 9. Crews who have symptom of infectious disease on international sailing vessel should be isolated and responsible officer should check periodically 10. Other quarantine actions required by the International Convention for international sailing vessels at quarantine level 2
Level 3 (Exceptional)	<ol style="list-style-type: none"> 1. Execute all actions by quarantine level 2 for international sailing vessel 2. Allow the entrance only for those who are essential for the navigation of the vessel 3. All crews on international sailing vessel should conduct self-diagnosis and record it 4. All crews on international sailing vessel should be confirmed negative before entering or leaving the port 5. All crews on international sailing vessel should wear protective clothing authorized by the administration when moored in port 6. Other quarantine actions required by the International Convention for international sailing vessels at quarantine level 3

3-5. ACTIONS BY QUARANTINE LEVELS PART(B)



Level 3 (Exceptional)

Level 2 (Heightened)

Level 1 (Normal)

LEVEL 1

PREVENTION THROUGH VESSEL

- EXECUTE QUARANTINE TRAINING
- PROTECT VESSEL FROM VISITOR'S ADMITTANCE
- PERIODICALLY MANAGE QUARANTINE EQUIPMENT

LEVEL 2

SUPPRESSION OF INFECTION THROUGH THE VESSEL

- EXECUTE ALL ACTIONS BY QUARANTINE LEVEL 1
- VESSEL DISINFECTION
- IMPLEMENT ALL APPROPRIATE MEASURES FOR PREVENTION
- ALL CREW MUST BE CONFIRMED NEGATIVE TO INFECTIOUS DISEASE

LEVEL 3

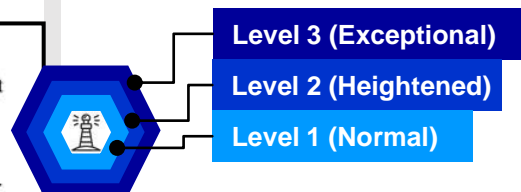
PANDEMIC SITUATION

- EXECUTE ALL ACTIONS BY QUARANTINE LEVEL 2
- ALL CREWS MUST WEAR AUTHORIZED QUARANTINE EQUIPMENTS
- ONLY ESSENTIAL PERSON FOR THE NAVIGATION OF THE VESSEL IS ALLOWED TO ON BOARD

Actions by Quarantine Level (Port Facility)

Quarantine Level	Actions(Port Facility)
Level 1 (Normal)	<ol style="list-style-type: none"> 1. Prevent unauthorized access by placing duty personnel 2. Check the identity of people who are trying to enter port facility 3. The port facility should periodically inspect and manage the equipment used in level 2, 3 4. The port facility quarantine officer should provide regular quarantine training for all workers in the port facility. 5. Other quarantine measures required by the international convention for port facilities at quarantine level 1.
Level 2 (Heightened)	<ol style="list-style-type: none"> 1. Execute all action by quarantine Level 1 for port facility 2. Close at least one-half of the port entrances 3. Body temperature measurements should be carried out for all personnel in the port facility at least three times a day. 4. Make sure that all workers in the port facility wear masks all times in all places. 5. Port facilities should place the standard quarantine equipment approved by the administration (Mask, Disinfectant, Face mask, Protective clothing, thermometer, diagnostic kit, sanitary gloves) 6. Ensure all workers in the port facility write daily moving reports and record them. 7. Periodically disinfect all communal facilities in port facilities 8. Limit number of people at public facilities in port facilities to 50% of the existing capacity. (Except for facilities that are essential in ship operation) 9. Strictly control the access of workers having suspicious symptoms in the port facility 10. Prepare procedures to cope with the occurrence of infected people on a vessel berthed in port facility. (Isolation Facility, Medical Staff, Daily Moving Report) 11. Other quarantine measures required by the international convention for port facilities at quarantine level 2.
Level 3 (Exceptional)	<ol style="list-style-type: none"> 1. Execute all action by quarantine Level 2 for port facility 2. All personnel in the port facility should wear protective clothing above the standards specified by the administration 3. Limit the access to only essential personnel for the operation of the port facilities. 4. Daily conduct self-diagnosis of all workers in the port facility and record it. 5. Have a screening clinic for infectious diseases in port facilities. 6. All crews should wear protective clothing approved by the administration when mooring at the port. 7. Other quarantine measures required by the international convention for port facilities at quarantine level 3.

3-5. ACTIONS BY QUARANTINE LEVELS PART(B)



LEVEL 1

PREVENTION THROUGH PORT FACILITY

- EXECUTE PORT FACILITY QUARANTINE TRAINING
- PREVENT UNAUTHORIZED ENTRY INTO PORT FACILITY
- INSPECT QUARANTINE EQUIPMENT USED AT PORT FACILITY

LEVEL 2

SUPPRESSION OF INFECTION THROUGH THE PORT FACILITY

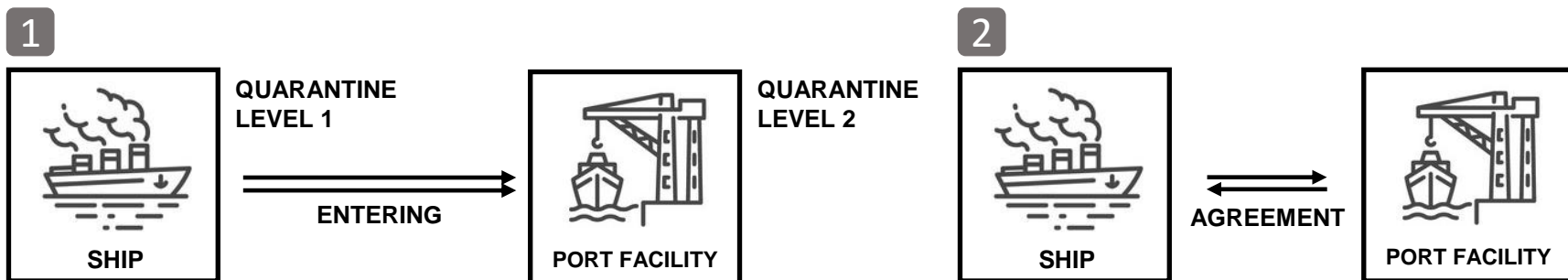
- EXECUTE ALL ACTIONS BY QUARANTINE LEVEL 1
- PORT FACILITY DISINFECTION
- PREPARE CONTINGENCY PLAN FOR VESSEL INFECTION

LEVEL 3

PANDEMIC SITUATION

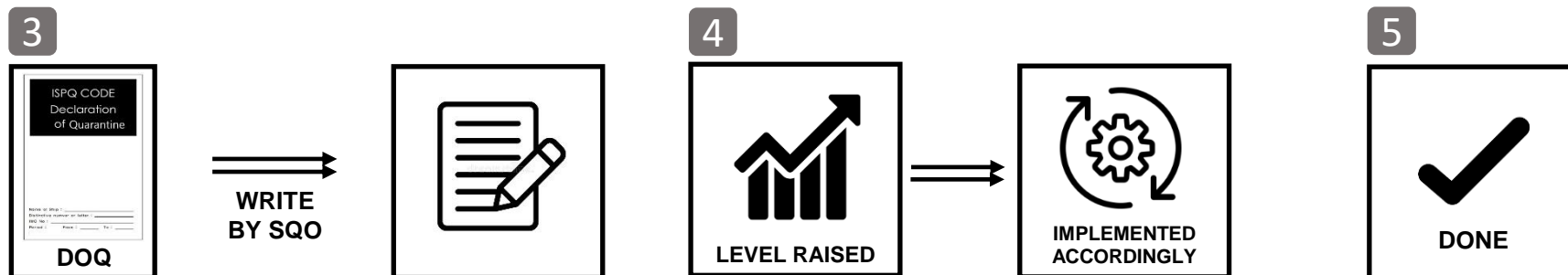
- EXECUTE ALL ACTIONS BY QUARANTINE LEVEL 2
- ONLY ESSENTIAL PERSON FOR OPERATION CAN ACCESS
- PREPARE A SCREENING CLINIC IN PORT FACILITY

3-6. APPLICATION OF ISPQ CODE (DOQ)



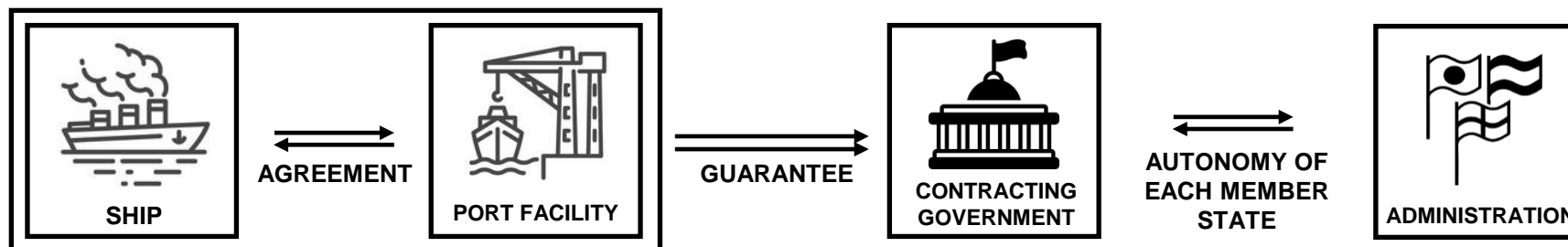
When the quarantine level of port facility is higher than that of a ship

Make an agreement and write DOQ



SQO(Ship Quarantine Officer) is subject of writing DOQ

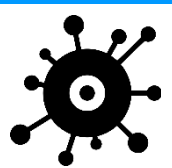
Ship Quarantine level is raised and measures are implemented accordingly



This agreement means that the ISPQ CODE guarantees the autonomy of each member state

3-6. APPLICATION OF ISPQ CODE (OCCURRENCE OF DISEASE)

Actions through ISPQ CODE



*Occurrence
of infectious
disease*



*Modification of
Quarantine level*



*Provision of
information about
the disease from
WHO*



*Revising the
countermeasure*



Occurrence of infectious disease


As an initial response, modification of quarantine level by 'Administration' and 'Contracting Government' gives countermeasure for early stage of disease

Provision of information and preventive measures for the disease by WHO

Adding or canceling countermeasures as needed

Through appropriate responses and measures suited for the disease, it is possible to prevent global transmission and guarantee successful quarantine activities.





PART FOUR

CONCLUSION

1. ISPS CODE & ISPQ CODE
2. BENEFITS EXPECTED FROM ISPQ CODE
3. CONCURRENCE OF MEMBER STATE
4. FINAL REMARKS

4

MOCK IMO ASSEMBLY



4-1 ISPS CODE & ISPQ CODE



ISPS CODE

FOR SAFETY/SECURITY

(International Code for the Security of Ships and Port Facilities)

- Entered into force under SOLAS chapter XI-2, on 1 July 2004.
- Formed the basis for a comprehensive mandatory security regime for the international shipping.
- Ensure the adequate and proportionate maritime security measures are in place on board ships and in ports
- Determine the respective roles and responsibilities of all parties concerned with safeguarding maritime security in ports and on board ships, at national, regional and international levels



ISPQ CODE

FOR QUARANTINE

(International Code for the Quarantine of Ships and Port Facilities)

- **ISPQ CODE** also should be entered into force under SOLAS
- Form the basis for a comprehensive mandatory **quarantine** regime for the international shipping.
- Ensure the adequate and proportionate maritime **quarantine** measures are in place on board ships and in ports
- Determine the respective roles and responsibilities of all parties concerned with safeguarding maritime **quarantine** in ports and on board ships, at national regional and international levels.

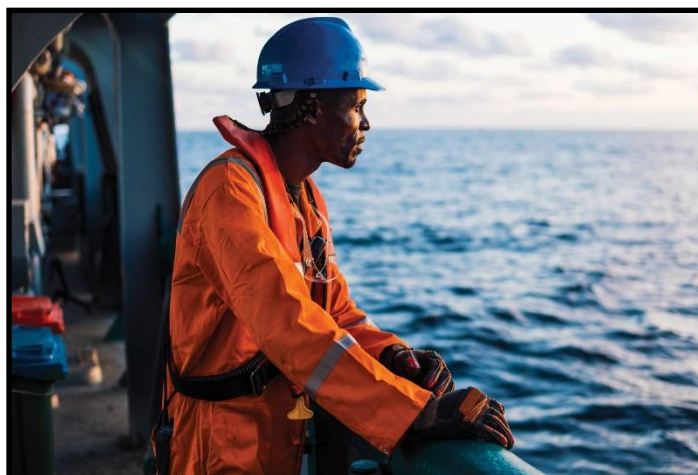
4-2. BENEFITS EXPECTED FROM ISPQ CODE

ISPQ CODE Declaration of Quarantine	SHIP QUARANTINE PLAN For <i>M/V "VSLNAME"</i> In accordance with the International Ship & Port Facility Quarantine (ISPS) Code.											
	<table><tr><td>Gross Tonnage</td><td>Int'l Call Sign</td><td>Flag State</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td>Port of registry</td><td>Registry No.</td><td>Ship's Identification No. (IMO No.)</td></tr><tr><td> </td><td> </td><td>00000000</td></tr></table> <p>Controlled Copy No. ___ of ___ copies</p> <p>THIS PLAN CONTAINS QUARANTINE INFORMATION AND MUST BE PROTECTED AGAINST RELEASE OR ACCESS BY UNAUTHORIZED PERSON.</p> <p>This plan should be kept onboard the vessel under the responsibility of the Ship Quarantine Officer (SQO).</p>	Gross Tonnage	Int'l Call Sign	Flag State				Port of registry	Registry No.	Ship's Identification No. (IMO No.)		
Gross Tonnage	Int'l Call Sign	Flag State										
Port of registry	Registry No.	Ship's Identification No. (IMO No.)										
		00000000										
Name of Ship : _____ Distinctive number or letter : _____ IMO No : _____ Period : From : _____ To : _____												



Provide
convenience for
ship by
standardization of
quarantine
regulations

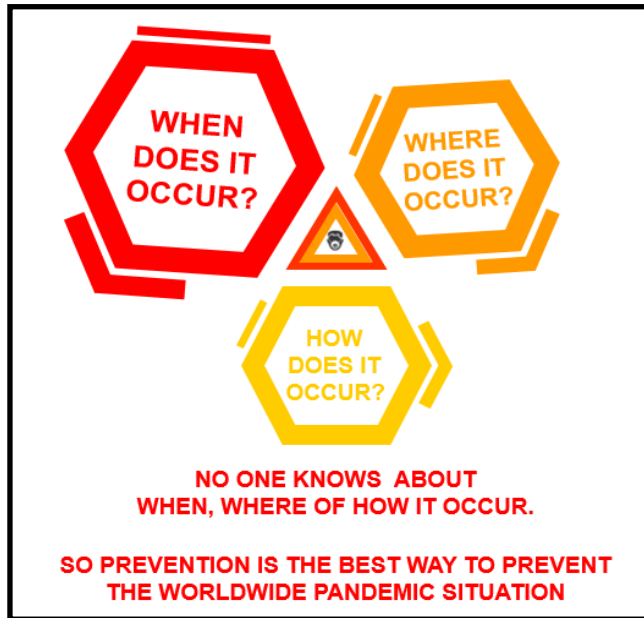
**BY MAIN
CERTIFICATE(SQP/DOQ)**



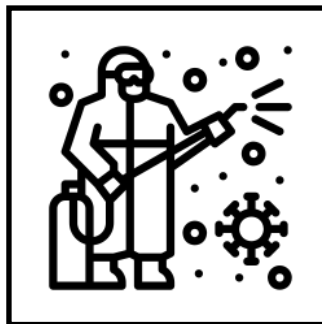
By Reducing the
crew Fatigue,
Operation/Human
Error will be also
reduced

**EFFECTIVE
REPATRIATION**

4-2. BENEFITS EXPECTED FROM ISPQ CODE



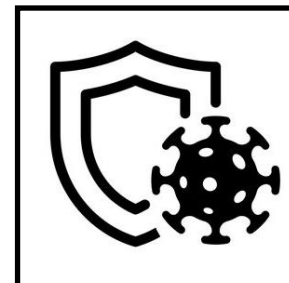
**BY APPROPRIATE
QUARANTINE ACTIONS**



**Prevent infectious
diseases going
serious**

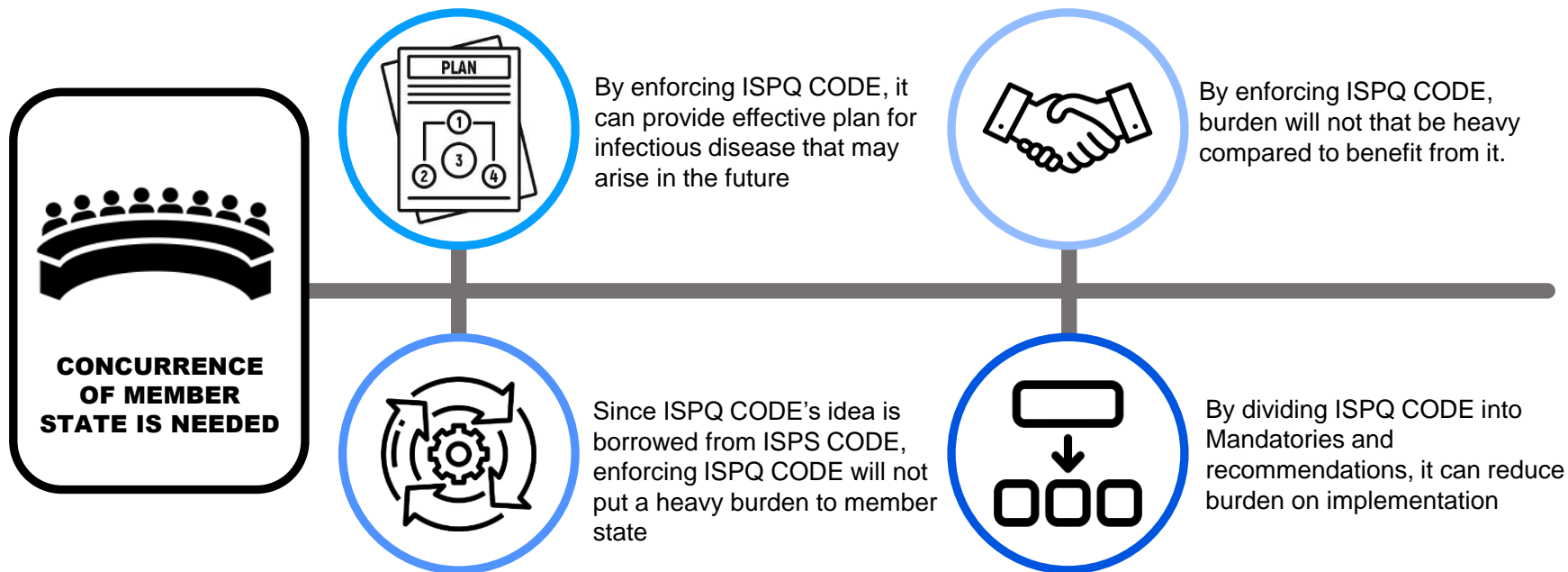
3) Actions by Quarantine Level(Ship/ Port Facility)	
Actions by Quarantine Level (Ship)	
Quarantine Level	Actions (Ship)
Level 1 (Normal)	<ol style="list-style-type: none">1. Prevent unauthorized entry on international sailing vessel by placing crew on watch or shut down the entrance.2. Check the identity of the people trying to onboard.3. Periodically check and manage the quarantine equipment that are used at quarantine level 2, 3 on international sailing vessel4. Ship Quarantine Officer should periodically conduct quarantine training to all crews on international sailing vessel5. Other quarantine actions required by the International Convention to be taken on international sailing vessels at quarantine level 1
Level 2 (Heightened)	<ol style="list-style-type: none">1. Execute all actions by quarantine level 1 for international sailing vessel2. Shut down the entrance to one and execute the quarantine actions when the visitors onboard (check body temperature, sanitation, fill in self-diagnosis sheet)3. Prohibit the visitors of crews on international sailing vessel4. Check the body temperature of crews on international sailing vessel 3 times per day5. All crews on international sailing vessel should wear a mask on any places in vessel (Personal cabins are excepted)6. Possess and used the authorized quarantine equipment on international sailing vessel (mask, sanitizer, facial mask, protective clothing, thermometer, diagnosis kit, sanitary glove)7. Everyone trying to onboard on international sailing vessel should check negative to infectious disease and conduct self-isolation before onboard8. Periodically disinfect the international vessel's public spaces (accommodation, navigation bridge, engine room, elevator, hallway, conference room, galley, stores)9. Public spaces on international sailing vessels shall be used at 50% of the existing capacity (The spaces that interfere with the operation of the vessel are excluded.)10. All crews who have symptom of infectious disease on international sailing vessel should be isolated and responsible officer should check periodically

**BY CONTINUOUS
IMPLEMENTATION**



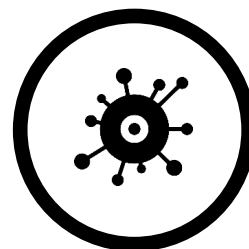
**Provide effective
counterplan for
infectious diseases
on the future**

4-3. CONCURRENCE OF MEMBER STATE



ISPQ CODE is not an one-time CODE for the COVID-19. It is a CODE arose from COVID-19 to prevent ships and port facilities from infectious disease on the future

In that it is borrowed from ISPS CODE, it has the advantage of being easy and efficient to implement practically, and it has the advantage of being able to simplify the international quarantine regulations by gradually adapting and continuously revising it



4-4. FINAL REMARKS



ISPQ CODE



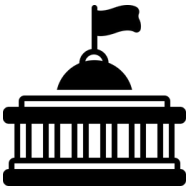
COMPANY



PORT FACILITY



SHIP



**CONTRACTING
GOVERNMENT**



ADMINISTRATION



SEAFARER



SHORT TERM

1. Propose a direction for international quarantine system
2. Sustainable maritime transportation even at the pandemic situation
3. Systematization of countermeasures for infectious disease



LONG TERM

1. Prevention of spread of infectious disease in early stage
2. Ensure safety for seafarers from infectious disease
3. Unification of international quarantine system for ships and port facilities.





THANK YOU

